

comparing the number of operations corresponding to a plurality of physical disk units which store said designated logical volume with each other;

selecting the single physical disk unit from the disk units storing the designated logical volume which has a minimum number of operations based on the comparison;

judging whether or not said device adapter connected to said selected single minimum waiting physical disk is normal from referring statuses of said connected device adapters; and
outputting a request to said determined device adapter.

16. (NEW) The access control method according to claim 15, wherein said determining comprising determining said plurality of disk units by referring a logical volume structure table storing statuses and said plurality of physical disk units of each logical volume;

said selecting comprising selecting the single physical disk unit by comparing the number of operations in a disk management table storing the number of operations and said statuses of said connected device adapters of each physical disk unit; and

said judging said device adapter comprising judging whether or not said device adapter is normal by referring said disk management table.

REMARKS

This Preliminary Amendment is submitted to improve the form of the specification as originally-filed.

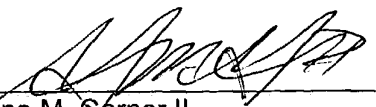
It is respectfully requested that this Preliminary Amendment be entered in the above-referenced application.

If there are any additional fees associated with filing of this Preliminary Amendment, please charge the same to our Deposit Account No. 19-3935.

Respectfully submitted,

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